

15
REPORT

OF THE

COMMITTEE OF VISITORS

OF THE

LUNATIC ASYLUM

FOR THE

BOROUGH OF BIRMINGHAM,

PRESENTED TO THE

TOWN COUNCIL ON THE THIRTEENTH OF FEBRUARY, 1855,

BEING THEIR

Fourth Annual Report :

TOGETHER WITH THE

REPORTS OF THE MEDICAL SUPERINTENDENT AND
CHAPLAIN :

ALSO AN ACCOUNT OF THE

RECEIPTS AND PAYMENTS TO THE END OF
THE YEAR 1854.

BIRMINGHAM :

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1855.





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BIRMINGHAM
BOROUGH LUNATIC ASYLUM.

COMMITTEE OF VISITORS,

FOR THE YEAR 1854.

J. BALDWIN, Esq., MAYOR.

ALDERMAN LUCY, CHAIRMAN.

ALDERMAN T. PHILLIPS.

ALDERMAN J. RATCLIFF.

COUNCILLOR J. HINKS.

COUNCILLOR J. CARTER.

COUNCILLOR H. MANTON.

COUNCILLOR G. SMITH.

COUNCILLOR C. STURGE.

OFFICERS.

T. GREEN, M.R.C.S., Medical Superintendent.

Rev. T. C. ONION, Chaplain.

W. F. KNIGHT, Clerk and Steward.

C. W. HOUGHTON, Matron.

BOROUGH LUNATIC ASYLUM.

COMMITTEE OF VISITORS' FOURTH ANNUAL REPORT.

IN laying before the Council the history of the past year's proceedings at the Lunatic Asylum, in conformity with the "Lunatic Asylums Act, 1853," your Committee have the satisfaction of reporting favourably of the Establishment.

At the commencement of the year 1854 there were in the Asylum 285 patients (viz., 173 males and 146 females), of these 39 were Private Patients; during the year 77 Pauper and 64 Private Patients have been admitted (viz., 71 males and 70 females); 101 patients have been discharged (viz., 30 males and 37 females recovered, 7 males and 9 females relieved, 10 males and 11 females not improved); 2 were out on trial (viz., 1 male and 1 female); 1 male absconded; and 46 patients have died (viz., 28 males and 18 females)—leaving in the Asylum on the 31st of December last, 273 patients (viz., 132 males and 141 females); of these 39 were Private Patients (viz., 23 males and 16 females).

The daily average number of Patients for the year has been 283 (viz., 134 males and 149 females); the average number employed 178 (viz., 72 males and 106 females). In the Statistical Tables appended to this report, these matters are more fully set forth, for the information of the Council and others interested in the working of the Asylum.

Although as yet no regular in-door employment has been found for the Male Patients, your Committee are in hopes shortly to bring about some useful occupations, that will be beneficial to the patients and advantageous to the Institution.

The employment of the Male Patients hitherto has been in laying out the grounds, working at the farm or in the garden, and cleaning the galleries. While the Females continue to do all the sewing, knitting, washing, &c., required in the Establishment.

A Tailor has been engaged to instruct some of the patients and do the work of the house. At the close of the present year your Committee hope to report that a number have been employed under his instructions. It is also in contemplation to engage as attendant a Basket Maker to instruct and employ the patients in that useful branch. At the same time your Committee would impress on the Council the fallacy of gain so much boasted of in the employment of the Insane in some similar institutions: the object sought here is a curative occupation, wholly beneficial to the patients employed, and to make this Establishment a home for the mentally afflicted poor of the Borough: this your Committee trust they have to a great extent achieved. Within the walls of this Asylum mechanical restraint has never been applied; and your Committee look forward to the time when even seclusion will be seldom resorted to in the treatment of the insane. For six months in the year more than two-thirds of the patients meet every Monday evening in the Recreation Hall to a Concert and Ball, where with singing, music, and dancing, they enjoy themselves for two hours each evening. In the summer months they have their parties in the play-grounds provided for them in front of the house; many parties have been to various amusements in the town—to the Botanic Gardens, to the Circus, the Races, and the Fair, at which they behaved themselves well, and returned much pleased with the change.

During the year much work has been done at the Asylum

and many improvements made. Another of the Airing Courts has been paved, and a commodious shed erected therein. The seats in the Chapel have been re-arranged and several new ones introduced, affording greater and better accommodation to the patients. The finger organ, which was often useless for the want of an organist, has been exchanged for a barrel one playing thirty-three tunes, which answers well. Arrangements have also been made for brewing Beer for the Establishment, converting a portion of the building next the kitchen into a brewhouse: this has been done at a trifling cost. Twelve bedsteads have been made and a dormitory fitted up for the accommodation of as many patients. Sofas and small tables for the galleries have also been made by the carpenter; and the walls of some of the galleries are hung with engravings, the gift of a gentlemen in the Council; while the books in the Library, with a good supply of newspapers and serial publications, have kept up a constant source of amusement throughout the year.

The financial state of the Institution for the past year, as connected with the patients, is as follows:

INCOME.				EXPENDITURE.			
	£	s.	d.		£	s.	d.
For the Quarter ending				For the Quarter ending			
March 31.	1671	13	1	March 31.	1665	0	0
„ „ June 30 .	1761	16	2	„ „ June 30 .	1645	6	9
„ „ Sept. 30 .	1734	2	3	„ „ Sept. 30 .	1576	10	8
„ „ Dec. 31 .	1734	19	2	„ „ Dec. 31 .	1688	12	11
Total for the Year . .	£6902	10	8		£6575	10	4

The charge per week for patients belonging to the Parish and Borough of Birmingham has been 9s.; to the Borough of Bridgnorth (with which Corporation your Committee have entered into a contract to receive their pauper lunatics) 11s.; to Private Patients and patients not belonging to the Borough of Birmingham, 9s. 6d. per week has been charged: on these out-lying parishes, and a portion of the Private Patients,

your Committee have instructed that an advance to 11s. and 12s. per week should be made : these charges, when compared with those of neighbouring Asylums, are much below the average.

By the preceding statement it will be seen that the income for the past year gives a balance in favour of the Institution of £327. 0s. 4d., the particulars of which are fully set forth in the Table of Income and Expenditure.

The annual Reports of the Medical Superintendent, Chaplain, and Matron, have been received, and your Committee are pleased to find that in each of their respective departments everything throughout the year has been satisfactory.

The health of the patients has been remarkably good ; there has been no epidemic, and the few cases of diarrhœa that happened in the autumn quickly subsided. By the Mortality Table it will be seen that in the year 46 deaths occurred, being one less than last year.

The following paragraph, as to the causes of death, is from the Medical Superintendent's Report :

“Forty-six deaths occurred, being 32 per cent. upon the admissions, and 30 per cent. upon the discharges. Nearly all were in bad health at the time they were received, and many in a hopeless state. Five were epileptics, 17 paralytics, and 9 had other signs of cerebral disease. The mortality arose chiefly from the Pauper Patients, the numbers were 7 of one class and 39 of the other.”

Two of the Commissioners in Lunacy visited the Asylum in September last, and reported well of what they saw. In their Report they say, “We have been pleased with the result of our visit, and have satisfaction in stating that the Establishment is in a creditable condition, and appears to us to be under active and judicious management.”

In the year the Committee held twenty-five meetings ; besides these the house has been fortnightly visited by two of its

members, and at each of their visits their report shows the good condition of the Asylum, and all connected therewith.

The laying out of the grounds, and planting the same under the direction of the Steward, affords good employment to many of the male patients, and although there is much labour in removing so much earth, yet your Committee have the satisfaction of reporting favourably of the work done. A large portion is now completed, and adds much to the general exterior appearance of the Asylum.

The supply of water from the well has been abundant and of good quality, while the ventilation, warming, and drainage of the Establishment have continued to work satisfactorily. The whole of the animal food consumed by the inmates has been slaughtered at the Farm : the quantity consumed in the year was 44,987 lbs., the price charged was 6*d.* per lb.

Your Committee are informed that this is the only Asylum in England where the whole of the animal food consumed is slaughtered on the premises : the accounts connected with this department will be found appended to this report.

In conclusion, your Committee have the satisfaction to report that there has again been no change in the superior Officers, and the duties of the attendants and servants generally have been efficiently and satisfactorily performed.

(Signed)

W. LUCY, CHAIRMAN.

January, 1855.

STATISTICAL TABLES.

TABLE I.

MALE DIETARY, 1854.

BREAKFAST.

$\frac{2}{3}$ Milk and $\frac{1}{3}$ Water, thickened with Oatmeal and Wheaten Flour, 1 pint, Bread 6 oz.; or 1 pint of Tea, 6 oz. Bread and Butter.

DINNER.

Sunday	...	{ 10 oz. undressed Mutton, Beef, or Pork, free from bone (roast); 16 oz. Potatoes, Greens, Carrots, or Parsnips; $\frac{1}{2}$ pint of Beer, and 3 oz. of Bread.
Monday and Thursday		{ Meat and Potato Pie, Crust 12 oz., Meat $2\frac{1}{2}$ oz., Potatoes 4 oz., Beer $\frac{1}{2}$ pint; or 16 oz. Suet Pudding with Currants and Raisins, and $\frac{1}{2}$ pint of Beer.
Tuesday and Friday		{ 9 oz. undressed Mutton, Beef, or Pork, free from bone (boiled); 16 oz. Potatoes, Greens, or other vegetables; $\frac{1}{2}$ pint of Beer, and 3 oz. of Bread.
Wednesday and Saturday		{ Pea Soup $1\frac{1}{2}$ pint, and 6 oz. of Bread; or 16 oz. of Rice or other Pudding. Extra diet on Soup days. 9 oz. undressed Meat, with Vegetables, Bread & Beer.

TEA.

Tea, 1 pint; Bread, 6 oz.; Butter, $\frac{1}{2}$ oz.

Extra Diet as per Medical Order.

TO WORKING PATIENTS.

Eleven o'clock, 4 oz. of Bread, 1 oz. of Cheese, and $\frac{1}{2}$ pint of Beer.
Four o'clock, $\frac{1}{2}$ pint of Beer in the summer months.

TABLE II.

FEMALE DIETARY, 1854.

BREAKFAST.

Tea, 1 pint ; Bread, 6 oz. ; Butter, $\frac{1}{2}$ oz.

DINNER.

Sunday ... { 9 oz. undressed Mutton, Beef, or Pork, free from
bone (roast) ; 12 oz. Potatoes, Greens, Carrots, or
Parsnips ; $\frac{1}{2}$ pint of Beer, and 3 oz. of Bread.

Monday and Thursday { Meat and Potato Pie, Crust 9 oz., Meat 2 oz., Potatoes
4 oz., Beer $\frac{1}{2}$ pint ; or 12 oz. Suet Pudding, with
Currants and Raisins, and $\frac{1}{2}$ pint of Beer.

Tuesday and Friday { 8 oz. undressed Mutton, Beef, or Pork, free from
bone (boiled) ; 12 oz. Potatoes, Greens, Carrots, or
Parsnips ; $\frac{1}{2}$ pint of Beer, and 3 oz. of Bread.

Wednesday and Saturday { Pea Soup 1 pint, and 6 oz. of Bread ; or 12 oz. of
Rice or other Pudding. Extra diet on Soup days.
8 oz. undressed Meat, with Vegetables, Bread & Beer.

TEA.

Tea, 1 pint ; Bread, 6 oz. ; Butter, $\frac{1}{2}$ oz.

Extra Diet as per Medical Order.

LAUNDRY WORKERS AND HOUSE CLEANERS.

Eleven o'clock, 4 oz. of Bread, 1 oz. of Cheese, and $\frac{1}{2}$ pint of Beer.

TABLE III.

OFFICERS, ATTENDANTS, AND SERVANTS,

WITH THE SALARIES FOR THE YEAR.

1854.

						PER ANNUM.		
†1	Medical Superintendent—house, fuel, and gas	...	£350	0	0			
*1	Chaplain	... ..	100	0	0			
1	Matron—	board, apartments, and washing	60	0	0			
1	Clerk and Steward—ditto	ditto ditto	160	0	0			
†1	Engineer—house, fuel, and gas	... ..	78	0	0			
*2	Carpenters	... ..	126	1	0			
*1	Stoker	... ..	54	12	0			
†2	Farm Bailiff and Dairy Woman—house, fuel, and gas		78	0	0			
†2	Gardener and Lodge Keeper—	ditto ditto	78	0	0			
1	Baker—	... .. board, lodging, and washing	25	0	0			
2	Laundresses—	... ditto ditto ditto	39	10	0			
1	Cook—	... ditto ditto ditto	20	0	0			
1	Kitchen Maid	... ditto ditto ditto	9	0	0			
2	House Maids—	... ditto ditto ditto	18	0	0			
7	Male Day Attendants—	ditto ditto ditto	169	18	8			
1	„ Night Attendant	ditto ditto ditto	24	11	9			
8	Female Day Attendants	ditto ditto ditto	141	3	8			
1	„ Night Attendant	ditto ditto ditto	15	8	9			
*3	Farm Labourers	... ..	145	12	0			
						£1692 17 10		

Without a mark, have Board, Lodging, and Washing.

† Have Lodging, Firing, and Gas.

* Have neither Board nor Lodging.

TABLE IV.

ARTICLES OF CLOTHING, ETC., MADE BY THE
FEMALE PATIENTS.

1854.

Print Dresses	...	...	...	...	...	...	165
Ditto Aprons	...	...	...	...	...	...	227
Flannel Petticoats	...	...	...	...	...	...	74
Chemises	...	...	...	...	...	...	139
Day Caps	...	...	...	...	...	...	125
Night Caps	...	...	...	...	...	...	222
Night Gowns	...	...	...	...	...	...	64
Flannel Vests	...	...	...	...	...	...	25
Handkerchiefs, Neck and Pocket	...	...	...	...	...	...	147
Men's Knitted Hose	...	...	...	...	...	(pairs)	75
Women's ditto	...	...	...	...	...	(pairs)	22
Stockings new Footed	...	...	...	...	...	(pairs)	100
Shirts	...	...	...	...	...	...	186
Drawers...	...	...	...	...	...	(pairs)	12
Men's Stocks	...	...	...	...	...	...	48
Pillow Ticks	...	...	...	...	...	...	144
Pillow Cases	...	...	...	...	...	...	57
Towels	...	...	...	...	...	...	59
Table Cloths	...	...	...	...	...	...	26
Sheets	...	...	...	...	...	...	73
Blankets	...	...	...	...	...	...	23
Scarfs	...	...	...	...	...	...	48
Mattress Cases	...	...	...	...	...	...	23
Curtains	...	...	...	...	...	...	10

TABLE V.

MALE AND FEMALE CLOTHING DELIVERED OUT
OF STORE,*From January 1st to December 31st, 1854.*

Aprons ...	...	...	...	...	...	...	238
Print Dresses ...	...	...	...	...	...	...	129
Bonnets...	...	...	...	...	...	...	25
Boots and Shoes, Women's	...	...	...	...	...	(pairs)	118
Day Caps, Women's	...	...	...	...	...	...	174
Night Caps, ditto	...	...	...	...	...	...	73
Flannel Vests, Women's	...	...	...	...	...	...	16
Stockings, ditto	...	...	...	...	...	(pairs)	100
Strong Dresses ditto	...	...	...	...	...	...	9
Bed Gowns	...	...	...	...	...	...	49
Stays ...	...	...	...	...	...	(pairs)	14
Shawls ...	...	...	...	...	...	...	8
Petticoats	...	...	...	...	...	...	65
Chemises	...	...	...	...	...	...	146
Neck and Pocket Handkerchiefs	...	...	...	...	...	...	255
Boots and Shoes, Men's	...	...	...	...	...	(pairs)	56
Jackets, Cloth ...	...	...	...	...	...	...	57
Waistcoats, Cloth	...	...	...	...	...	...	54
Trowsers, Cord	...	...	...	...	...	...	57
Caps ...	...	...	...	...	...	...	106
Flannel Vests, Men's	...	...	...	...	...	...	16
Stockings ditto	...	...	...	...	...	(pairs)	94
Strong Dresses, ditto	...	...	...	...	...	...	4
Stocks and Scarfs	...	...	...	...	...	...	97
Shirts ...	...	...	...	...	...	...	199
Braces ...	...	...	...	...	...	(pairs)	101
Shrouds	...	...	...	...	...	...	27

TABLE VI.

SUMMARY OF THE YEAR'S EMPLOYMENT,

WITH THE ESTIMATED VALUE OF LABOUR.

MALES.

How Employed.	Number of Patients Employed.	Number of Days Employed.	Rate per Day.	Estimated Value of Labour.		
			<i>d.</i>	£	s.	<i>d.</i>
On the Grounds ...	25	311	3	97	3	9
At the Farm ...	3	311	4	15	11	0
In the Galleries and Residences ... }	38	311	3	160	4	6
At Tailoring ...	2	259	6	12	19	0
„ Shoe Mending ...	1	129	6	3	4	6
„ Painting ...	3	259	3	9	14	3
„ Upholstering ...	1	232	3	2	18	0
With the Carpenter	1	234	6	5	17	0
With the Stoker ...	3	311	3	11	13	3
		9 hours per day		£309	5	3

FEMALES.

How Employed.	Number of Patients Employed.	Number of Hours per Day.	Rate per Day.	Estimated Value of Work done.		
			<i>d.</i>	£	s.	<i>d.</i>
At Knitting ...	12	3	1	5	19	5
„ Sewing ...	47	3	2	30	9	0
In the Laundry ...	24	8	3½	72	11	4
„ Kitchen ...	6	8	3	15	11	0
„ Residences ...	3	4	1¼	1	14	8
Cleaning Galleries ...	14	4	1¼	7	11	3
				£133	16	8

TABLE VII.

MONTHLY AVERAGE NUMBER OF PATIENTS FOR THE YEAR 1854.

	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Year's Average.
Males	136	133	134	138	138	137	135	134	130	133	132	133	134
Females ...	146	146	145	150	152	155	152	151	149	151	151	143	149
Total.....	282	279	279	288	290	292	287	285	279	284	283	276	283

Greatest number of Patients in the Asylum in the year, 295—May 4th.

Lowest number of Patients in the Asylum in the year, 273—Dec. 31st.

MONTHLY AVERAGE NUMBER OF PATIENTS EMPLOYED FOR THE YEAR 1854.

	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Year's Average.
Males	65	71	74	75	76	78	74	74	72	70	67	67	72
Females ...	103	104	105	107	109	108	108	108	107	107	105	105	106
Total.....	168	175	179	182	185	186	182	182	179	177	172	169	178

Greatest number of Patients Employed in the year, 186—April 6th.

Number of times the Patients have been Visited, 4616—13 per day.

Number of Friends to visit the Patients, ... 5513—15 per day.

TABLE VIII.

INCOME FROM UNIONS, PARISHES, PRIVATE PATIENTS, AND GOODS SOLD,
FOR THE YEAR 1854.

Parishes, Unions, &c.	Quarter ending March 31st.			Quarter ending June 30th.			Quarter ending Sept. 30th.			Quarter ending Dec. 31st.			Total for the Year.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Birmingham Parish	1158	13	2	1199	15	10	1181	12	1	1183	6	3	4723	7	4
Birmingham Borough ...	52	1	5	66	5	7	64	6	1	59	2	10	241	15	11
Aston Union.....	101	12	6	99	0	0	108	3	10	125	7	10	434	4	2
King's Norton Union ...	33	18	6	27	11	8	23	19	8	29	2	9	114	12	7
Boston Union	6	2	2	6	3	6	6	4	11	6	4	11	24	15	6
Bridgnorth Union.....	18	6	6	27	0	10	32	7	6	22	9	4	100	4	2
Daventry Union	6	2	2	6	3	6	6	4	11	6	4	11	24	15	6
Temple Parish, Bristol...	6	2	2	6	3	6	6	4	11	6	4	11	24	15	6
Wallingford Union	6	2	2	6	3	6	2	12	7	...	...	...	14	18	3
Ludlow Union	11	10	9	7	9	7	6	9	5	...	...	...	25	9	9
Salford Union	6	0	9	...	...	...	...	...	...	...	...	...	6	0	9
Shrewsbury Union	4	0	2	...	...	...	...	...	...	...	...	...	4	0	2
Wolverhampton Union...	5	7	3	...	...	...	...	...	...	...	...	...	5	7	3
Private Patients	247	1	1	301	13	2	290	17	7	287	10	2	1127	2	0
Sundries sold	8	12	4	8	5	6	4	18	9	9	5	3	31	1	10
	1671	13	1	1761	16	2	1734	2	3	1734	19	2	6902	10	8

TABLE IX.

ARTICLES DELIVERED OUT OF STORE, ETC., FROM JANUARY 1 TO DECEMBER 31, 1854.

ARTICLES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total Quantities.
Meat	3791	3382	3779	3882	3777	3586	3838	3672	3675	3814	3727	4104	44,987 lbs.
Flour	30	20	30	30	20	30	30	30	20	30	30	20	320 sacks.
Bread	8986	8038	8728	8536	9050	8668	9052	9176	8617	9033	8987	8937	105,808 lbs.
Potatoes	29	27	29	67	65	66	59	41	55	58	52	58	607 bush'ls
Vegetables	9 5 11 11	5 1 15 0 11	5 5 0	5 5 0	2 15 5	1 13 7	4 17 8	5 11 0	5 14 11	4 15 10	6 12 2	7 17 5	£80 19s. 11d.
Cheese	504	445	490	475	518	296	271	291	275	225	279	287	4367 lbs.
Butter	374	333	236	317	358	429	500	429	400	484	431	415	4706 lbs.
Eggs	66	111	189	198	229	192	490	271	520	138	69	74	2547
Fish	1 0	1 11 11	....	1 10 8	1 3 0	0 15 0	0 13 11	0 16 3	1 8 3	0 1 3	1 8 0	....	£9. 9s. 3d.
Poultry and Game	4 1	0 6 6	0 7 0	0 1 2	0 6 0	0 2 6	0 13 0	0 15 0	0 15 6	0 6 0	0 6 6	1 0 0	£5. 8s. 3d.
Beer.....	1082	984	1101	1078	1179	955	932	928	871	887	809	825	11,631 gallons.
Ale	78	65	79	69	70	64	78	75	75	59	59	88	859 gallons.
Porter	36	36	36	36	36	36	48	....	36	....	39	....	339 pints.
Wine	9	1	....	1	2	1	2	1	2	....	2	1	22 bottles.
Spirits.....	6	3	5	2	4	3	4	6	6	4	2	4	49 bottles.
Milk.....	365	288	360	314	336	328	330	308	280	290	224	274	3697 gallons.
Tea	75	62	62	62	78	78	97	77	75	91	74	74	906 lbs.
Coffee	6	6	5	5	7	5	5	5	5	6	5	7	67 lbs.
Sugar	320	262	266	271	315	357	437	361	350	420	350	384	4093 lbs.
Loaf Sugar	9	8	6	8	8	9	7	9	10	9	8	14	105 lbs.
Rice.....	20	30	20	30	199	170	236	208	160	20	66	....	1159 lbs.
Oatmeal	98	84	84	56	70	56	70	56	70	56	56	98	854 lbs.
Arrowroot .....	....	2	....	2	1	1	1	4	3	3	1	1	19 lbs.
Split Peas	176	198	198	176	198	198	176	198	198	198	176	198	2288 lbs.
Currants	7	4	3	3	....	13	2	....	....	7	11	44	94 lbs.
Raisins	43	60	64	50	48	72	26	39	36	76	63	99	676 lbs.
Fruit	0 4 0	0 1 1	0 12 10	0 11 2	0 3 9	1 2 11	0 13 0	1 18 8	1 11 3	0 17 7	0 19 0	1 16 7	£10. 8s. 1d.
Spices	0 4 0	0 1 3	....	....	0 3 9	0 8 9	....	0 2 3	0 7 5	0 1 0	0 15 5	0 6 10	£2. 10s. 8d.
Mustard	4	4	4	6	4	4	2	8	2	4	3	4	49 lbs.
Pepper.....	8	7	5	3	4	4	4	4	4	4	6	6	59 lbs.
Salt	409	338	308	357	429	418	427	469	346	572	560	560	5193 lbs.

ARTICLES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total Quantities.
Sago	1	....	1	....	2	....	....	1	....	1	....	....	6 lbs.
Chicory .....	....	1	....	1	....	1	....	1	....	....	1	....	5 lbs.
Drugs	2 16	1 5 9 0	2 8 6	2 3 10	6 6 7	8 18 7	1 5 1	2 19 2	3 16 3	2 18 7	4 10 11	0 5 2	£43. 17s. 9d.
Books, Printing, Postage, and Stationery	8 17	1 5 5 10	3 4 8	3 15 11	16 5 8	6 11 4	2 2 8	11 8 11	4 17 5	6 8 4	5 18 10	2 3 10	£77. 0s. 6d.
Soap	395	365	401	367	404	393	411	388	340	387	396	339	4586 lbs.
White Soap	5	6	5	4	4	5	5	4	3	5	4	4	54 lbs.
Soda.....	181	185	193	178	203	192	188	191	169	181	186	168	2215 lbs.
Blue.....	3	3	2	2	2	2	3	1	....	1	3	2	24 lbs.
Starch	9	8	9	10	9	10	9	11	9	10	9	9	112 lbs.
Candles, dip	42	33	24	23	20	9	9	19	16	36	31	34	296 lbs.
Candles, mould ..	3	4	....	1	2	1	2	2	2	3	2	3	25 lbs.
Coal.....	103 15	94 5	58 14	70 4	70 9	44 17	46 17	43 7	50 17	67 10	86 2	101 19	838 tons 13 cwt.
Wood	9 9 0	0 15 0	1 0 0	2 5 0	2 0 0	1 15 0	1 0 0	1 19 3	1 15 0	1 15 0	2 2 0	2 3 0	£18. 8s. 3d.
Gas .....	....	....	319 700	....	....	77 300	....	....	88 200	....	....	354 400	839,600 feet.
Matches	36	32	36	30	41	28	39	40	31	52	40	44	449 boxes
Blacking	52	61	45	48	60	52	55	45	40	43	43	44	588 cakes
Black Lead.....	4	5	4	5	5	4	4	3	3	5	5	6	53 lbs.
Bath Bricks.....	12	9	7	10	13	10	17	8	9	10	9	9	123
Brushes	3 15 0	2 11 3	3 10 1	2 17 4	2 10 10	2 18 10	2 4 8	2 19 6	4 5 1	3 2 9	2 8 8	2 17 7	£36. 1s. 7d.
Mops	3	2	....	1	2	3	1	3	....	1	1	2	19
Scouring Flannel	184	184	138	184	138	138	138	92	92	184	92	184	1748 yards.
Combs	0 4 0	0 1 0	....	0 6 0	....	0 4 0	0 7 6	0 3 6	....	0 5 0	0 4 6	0 6 6	£2. 2s. 0d.
Bees' Wax	4	5	4	5	7	6	3	4	2	5	4	4	53 lbs.
Turpentine .....	....	....	....	....	9	....	9	....	9	....	....	....	27 gallons
Paint	2 2 0	....	1 2 0	....	3 0 0	4 12 0	12 10 0	8 10 0	6 9 0	2 16 0	....	....	£41. 1s. 0d.
Lamp Oil.....	2	....	2	....	....	2	2	....	....	....	2	....	10 gallons
Whiting .....	....	....	1	....	....	1	....	1	....	1	....	1	5 cwt.
Pipes	1	1	....	2	....	2	2	....	2	2	....	2	14 gross.
Tobacco	200	160	153	152	202	160	174	168	146	185	178	150	127 lbs.
Snuff	$\frac{1}{2}$	....	....	....	1	....	....	....	....	....	....	....	1½ lbs.
Linseed Oil.....	....	....	....	....	....	9	....	....	....	....	....	....	18 gallons
Olive Oil	2	....	....	....	2	....	1	....	2	....	....	....	7 gallons

TABLE X.

INCOME AND EXPENDITURE FOR THE

INCOME.

Heads of Income.	March 31st.			June 30th.			Sept. 30th.			Dec. 31st.			Total for the Year.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
For Maintenance, &c., from Parishes and Unions, received and due }	1411	7	2	1444	13	10	1432	2	11	1425	6	9	5713	10	8
Receipts from Private Patients }	247	1	1	301	13	2	290	17	7	287	10	2	1127	2	0
Sundries sold from the House }	8	12	4	8	5	6	4	18	9	9	5	3	31	1	10
Repayments for the Re- moval of Patients }	..			1	7	2	..			..			1	7	0
Repayments for Funeral Expenses }	4	12	6	5	16	6	6	3	0	12	17	0	29	9	0
	1671	13	1	1761	16	2	1734	2	3	1734	19	2	6902	10	0

TABLE X.—(Continued.)

YEAR ENDING DECEMBER 31, 1854.

EXPENDITURE.

Heads of Expenditure.	March 31st.			June 30th.			Sept. 30th.			Dec. 31st.			Total for the Year.		
PROVISIONS.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Meat	273	16	2	280	16	3	280	16	4	292	1	8	1127	10	5
Flour	265	10	6	240	0	0	195	15	0	198	8	5	899	13	11
Tea and Coffee	35	0	6	36	9	4	40	16	3	39	14	6	152	0	7
Sugar	15	19	10	17	12	2	21	8	1	21	10	9	76	10	10
Cheese and Butter	89	8	4	92	5	9	87	2	11	85	7	3	354	4	3
Beer, Ale, Porter, and Yeast	117	2	8	111	8	9	97	16	4	103	3	2	429	10	11
Wine and Spirits	3	2	1	1	12	4	2	16	1	1	17	4	9	7	10
Fish, Poultry, and Game ..	2	10	0	3	18	4	5	1	11	3	1	9	14	12	0
Potatoes & other Vegetables	53	0	2	54	2	9	49	8	1	44	9	5	201	0	5
Wheatmeal and Split Peas....	7	13	11	7	9	8	7	10	9	7	2	8	29	17	0
Arrowroot, Rice, and Sago..	0	18	4	4	19	1	7	8	10	1	5	5	14	11	8
Currants, Raisins, and Fruit	5	10	8	6	4	11	6	10	3	11	1	4	29	7	2
Milk and Eggs	35	13	3	35	16	4	37	5	6	27	14	11	136	10	0
Vinegar, Salt, Mustard, and															
Pepper	2	7	10	2	5	6	2	7	7	2	10	5	9	11	4
Spices	0	5	3	0	12	6	0	9	8	1	3	3	2	10	8
Tobacco, Snuff, and Pipes..	5	11	0	5	15	3	5	10	8	5	12	11	22	9	10
Drugs	10	13	7	17	9	0	8	0	6	7	14	8	43	17	9
HOUSE AND OTHER EXPENSES.															
Fuel	109	7	8	109	6	1	81	7	11	129	2	7	429	4	3
Gas	45	11	0	11	0	0	12	11	4	50	10	0	119	12	4
Firewood and Matches	2	11	5	9	6	10	0	7	4	7	13	8	19	19	3
Candles and Lamp Oil	4	5	0	2	7	1	2	4	8	4	4	2	13	0	11
Soap, Soda, Starch, & Blue	22	18	2	24	19	6	24	15	5	22	19	11	95	13	0
Brushes, Mops, & Scouring															
Flannel	21	13	6	19	8	6	18	11	11	19	18	6	79	12	5
Blacking, Black Lead, Bath															
Bricks, &c.	2	18	5	4	5	10	3	7	6	3	13	10	14	5	7
Postage Stamps, Books, and															
Stationery	18	2	6	26	12	11	18	9	0	14	11	0	77	15	5
Salaries and Wages	341	3	1	344	15	1	378	6	8	371	14	10	1435	19	8
Patients' Clothing	63	10	0	64	4	9	69	6	9	103	11	9	300	13	3
Removal of Patients .....	..			1	7	2	..			..			1	7	2
Advances for Private Pa-															
tients	5	3	9	5	12	2	6	6	2	2	6	3	19	8	4
Year & Tear @ 10 per Cent.	87	14	8	87	14	8	87	14	8	87	14	9	350	18	9
Share	6	10	0	6	10	0	6	15	0	..			19	15	0
Funeral Expenses	5	0	0	5	11	6	5	7	10	10	9	0	26	8	4
Undries	4	6	9	3	6	9	4	13	9	6	2	10	18	10	1
Balance	6	13	1	116	9	5	157	11	7	46	6	0	327	0	4
	1671	13	1	1761	16	2	1734	2	3	1734	19	3	6902	10	8

TABLE XI.

DAILY AVERAGE NUMBER OF PATIENTS,

WITH THE WEEKLY COST FOR EACH QUARTER ;

THE AVERAGE NUMBER OF PATIENTS FOR THE
YEAR, 1854.

AND THE AVERAGE COST PER WEEK FOR THE SAME.

Daily Average Number of Patients for the Quarter ending							
March 31st	...	...	...	...	...	...	279
Weekly Cost per Patient for the same period							9s. 2¼d.
Daily Average Number of Patients for the Quarter ending							
June 30th	...	...	...	...	...	...	290
Weekly Cost per Patient for the same period							8s. 8¼d.
Daily Average Number of Patients for the Quarter ending							
September 30th	...	...	...	...	...	...	283
Weekly Cost per Patient for the same period							8s. 3¾d.
Daily Average Number of Patients for the Quarter ending							
December 31st	...	...	...	...	...	...	281
Weekly Cost per Patient for the same period							9s. 2¾d.
Daily Average Number of Patients for the Year							283
Average Weekly Cost per Patient for the Year							8s. 10½d.

SUMMARY OF THE COST PER PATIENT PER WEEK
FOR THE YEAR 1854.

	s.	d.
Provisions, Drugs, Wine, &c., per Patient	3	10
Provisions for Officers, Attendants, and Servants	0	11
House and other Expenses, with Wear and Tear of 10 per Cent. on Furniture	1	8¼
Clothing, with repairs of same	0	5¾
Salaries and Wages	1	11½
Total per Patient	8	10½

TABLE XII.

FARM LAND, 1854.

RECEIPTS.			EXPENDITURE.		
To	Crop of Parsnips supplied to the House	... £12 2 3	By	Manure from the Farm	... £15 0 0
"	30 Bushels of Potatoes	... @ 3s. 4 10 0	"	30 bushels of Potatoes	... 3s. 4 10 0
"	18 ditto Pig Potatoes supplied to the Farm	9d. 0 13 6	"	18 ditto Pig Potatoes	... 9d. 0 13 6
"	Vegetables supplied to the House	... 1 17 6	"	Crop of Parsnips on the Ground	... 15 0 0
"	119½ bushels of Potatoes supplied to the House	23 5 6	"	Crop of Turnips	... 1 0 0
"	Green Vegetables	... 0 10 0	"	Seeds supplied	... 1 19 5
"	Potatoes supplied to the Farm Bailiff	... 0 19 6	"	Manure purchased	... 14 9 2
"	284 bushels Pig Potatoes supplied to the Farm	10 13 0	"	Ploughing Land	... 5 5 0
"	653 bushels of Potatoes	... 3s. 97 19 0	"	3 tons 8¼ cwt. Seed Potatoes	... 26 12 9
"	21½ tons of Sweet Turnips	... 21 10 0	"	6 bushels of Seed Potatoes	... 1 8 6
"	19 tons of Mangold Wurtzel	... 19 0 0	"	7 ditto ditto from the Garden...	1 13 3
"	4 tons of Kohl Rabbi	... 4 0 0	"	Overtime to Labourers	... 2 5 10
"	7 tons of Parsnips on the ground	... @ 80s. 28 0 0	"	Land Tax	... 0 9 10
"	Crop of Cabbages and Plants	... 2 10 0	"	Getting up Potatoes	... 4 16 10
"	Grass keep for Cows and Sheep	... 8 10 0	"	52 Weeks' Wages to Davis (laying out grounds)	... 20s. 52 0 0
			"	52 Weeks' Wages to Bevan (ditto)	18s. 46 16 0
			"	26 ditto to Barton (Farm Labourer)	18s. 23 8 0
				Balance on the Year's transactions	... 18 12 2
£236 0 3			£236 0 3		

* This is charged in lieu of Rent.

TABLE XIII.

GARDEN LAND, 1854.

RECEIPTS.		EXPENDITURE.	
To Vegetables supplied to House, as per Gardener's Book	... .. £66 4 4	By Stock of Vegetables, January 1, 1854	... £31 15 2
„ Ditto to Farm	... .. 4 17 5	„ Manure from Farm	... 5 0 0
„ 5 bushels of Potatoes sold	... .. 1 15 0	„ Ditto purchased	... 10 18 2
„ Seeds sold	... .. 0 18 0	„ Vegetable Seeds	... 2 9 0
„ Stock, December 31, 1854	... .. 38 14 11	„ Soot from the House	... 0 5 0
„ Loss on the Year's transactions	... .. 7 8 11	„ Manure purchased	... 2 19 3
		„ Vegetable Seeds	... 0 9 6
		„ Manure purchased	... 1 10 5
		„ 52 Weeks' Wages to Gardener	... 52 0 0
		„ One Year's Rent	... 9 8 1
		„ Wear and Tear of Garden Implements	... 3 4 0
	<u>£119 18 7</u>		<u>£119 18 7</u>

TABLE XIV.

CATTLE ACCOUNT, 1854.

RECEIPTS.				EXPENDITURE.			
To 35 Fat Beasts killed (25,552 lbs. Beef, @ 6d.)	£638	16	0	By Stock of 6 Cows, January 1, 1854	...	£98	0 0
„ One Calf killed (97 lbs. Veal, @ 6d.)	...	2	8 6	„ 34 Fat Beasts, Milking Cows, and Calves	...	631	15 0
„ One ditto sold	...	1	5 0	„ 17 tons of Sweed Turnips	...	19	15 0
„ 3698 gallons of Milk	8d.	123	5 4	„ 9 tons of Mangold Wurtzel.	...	9	15 0
„ 736 lbs. Fresh Butter	1s.	36	16 0	„ 25 cwt. of Linseed Cake	...	15	15 0
„ Butter and Milk supplied to the Bailiff	...	3	15 0	„ 9 bags of Beans	...	11	8 6
„ Hides sold	...	33	2 0	„ 4½ bushels of Linseed	...	2	1 8
„ Fat sold	...	47	15 3	„ Grains supplied	...	22	0 7
„ Stock of 5 Cows and 1 Calf, Dec. 31, 1854...	103	0	0	„ 52 cwt. of Straw	...	7	15 5
				„ 152 cwt of Hay	...	44	2 0
				„ Grass keep	...	10	10 0
				„ Grass keep on Farm...	...	6	0 0
				„ 2 tons of Kohl Rabbi	...	2	0 0
				„ Sundries	...	1	1 0
				„ Expenses from Farm Sundries	...	100	0 0
				„ Balance on the Year's transactions	...	8	3 11
£990 3 1				£990 3 1			

TABLE XV.

PIG ACCOUNT, 1854.

RECEIPTS.		EXPENDITURE.	
To 62 Pigs killed (8266 lbs. Pork @ 6d.)	£206 13 0	By Stock of 39 Pigs, January 1, 1854	... £97 0 0
„ Four Pigs sold	... 8 12 3	„ 21 Pigs purchased	... 40 12 0
„ Bones sold from the Wash	... 10 7 4	„ 10 cwt. of Carrots	... 1 10 0
„ Stock of 47 Pigs, December 31, 1854	... 78 12 0	„ 13 bags of Barley	... 12 6 0
		„ 31½ cwt. of Sharps	... 13 13 6
		„ 12 cwt. of Bran	... 4 3 6
		„ 13 bags of Indian Corn	... 10 17 3
		„ 302 bushels of Potatoes	... 11 6 6
		„ Grains purchased	... 20 6 8
		„ Wash from Gaol and Asylum	... 20 0 0
		„ 67½ cwt. of Straw	... 10 14 10
		„ Potatoes and Vegetables from Garden	... 2 14 8
		„ Sundries	... 1 6 0
		„ Expenses from Farm Sundries	... 50 0 0
		„ Balance on the Year's transactions	... 7 13 8
			£304 4 7

TABLE XVI.

SHEEP ACCOUNT, 1854.

RECEIPTS.		EXPENDITURE.	
To 128 Sheep killed (10,961 lbs. Mutton @ 6d.)	£274 0 6	By 128 Sheep purchased	£294 10 0
" Fat sold	... 24 11 4	" Eight Skins	... 2 13 2
" Skins sold	... 25 3 6	" Grass keep	... 2 10 0
		" 2 tons of Kohl Rabbi	... 2 0 0
		" Expenses from Farm Sundries	... 19 16 6
		" Balance on the Year's transactions	... 2 5 7
	<u>£323 15 4</u>		<u>£323 15 4</u>

TABLE XVII.

POULTRY ACCOUNT, 1854.

RECEIPTS.		EXPENDITURE.	
To 2596 Eggs supplied to House	... £13 10 5	By Poultry on hand, January 1, 1854	... £6 12 0
" Poultry supplied	... 4 13 3	" Twelve bags of Corn...	... 11 0 8
" One couple of Ducks sold	... 0 6 0	" One cwt. of Sharps	... 0 8 0
" Stock of Poultry on hand, Dec. 31, 1854	... 6 8 0	" Two bushels of Wheat	... 0 10 8
		" One ditto of Peas	... 0 6 8
		" Pigeons purchased	... 0 8 0
		" Balance on the Year's transactions	... 5 11 8
	<u>£24 17 8</u>		<u>£24 17 8</u>

TABLE XVIII.

HORSE ACCOUNT, 1854.

RECEIPTS.		EXPENDITURE.	
To One Horse, December 31, 1854	... £30 0 0	By One Horse, January 1, 1854	... £34 0 0
„ Amount carried to Farm Sundries	... 40 7 11	„ Eight bags of Oats	... 7 0 6
		„ Eight bags of Beans	... 10 8 6
		„ 40 $\frac{3}{4}$ cwt. of Hay	... 12 3 9
		„ 20 $\frac{1}{2}$ cwt. of Straw	... 3 2 8
		„ Taxes and Shoeing Smith	... 3 12 6
	<u>£70 7 11</u>		<u>£70 7 11</u>

TABLE XIX.

FARM SUNDRIES ACCOUNT, 1854.

RECEIPTS.		EXPENDITURE.	
To Manure	... £20 0 0	By 52 Weeks' Wages to Farm Bailiff and Dairy Woman	... 30s. £78 0 0
„ Amount carried to Cattle Account	... 100 0 0	„ 26 Weeks' Wages to Farm Labourer	... 18s. 23 8 0
„ Ditto	... 50 0 0	„ 27 tons 18 $\frac{1}{2}$ cwt. of Slack Coal	... 10 4 0
„ Ditto	... 19 16 6	„ 15 tons 9 $\frac{1}{2}$ cwt. of Large Coal	... 9 4 6
		„ Cheese Cloth...	... 0 10 9
		„ Drivers, Toll Gates, and Sundry Expenses...	... 3 15 5
		„ Horse Expenditure	... 40 7 11
		„ Wear and Tear of Farm Implements, 10 per cent. on 202. £18s. 4d.	... 20 5 10
		„ Wear and Tear on Farm Buildings, Repairs, 10 per cent. on £40. 0s. 9d.	... 4 0 1
	<u>£189 16 6</u>		<u>£189 16 6</u>

TABLE XX.

FARM AND GARDEN IMPLEMENTS, 1854.

RECEIPTS.

To 12 Months' Wear and Tear, at 10 per cent.
on £32, to Garden Land ... £3 4 0
" 12 Months' Wear and Tear, at 10 per cent.
on £202. 18s. 7d., to Farm Land ... 20 5 10
" Balance ... 234 15 2

£258 5 0

EXPENDITURE.

By Stock of Farm and Garden Implements on
hand, January 1, 1854 ... £232 18 7
" Implements purchased ... 14 16 9
" Ditto repaired ... 10 9 8

£258 5 0

TABLE XXI.

SUMMARY OF FARM, GARDEN, AND STOCK ACCOUNT, 1854.

RECEIPTS.

To Farm Land Receipts ... £236 0 3
" Garden Land ditto... ... 112 9 8
" Cattle Account ditto... ... 990 3 1
" Pig ditto ditto... ... 304 4 7
" Sheep ditto ditto... ... 323 15 4
" Poultry ditto ditto... ... 24 17 8

£1991 10 7

EXPENDITURE.

By Farm Land Expenditure ... £217 8 1
" Garden Land ditto ... 119 18 7
" Cattle Account ditto ... 981 19 2
" Pig ditto ditto ... 296 10 11
" Sheep ditto ditto ... 321 9 9
" Poultry ditto ditto ... 19 6 0
" Balance on the Year's transactions ... 34 18 1

£1991 10 7

TABLE XXII.

GENERAL STATEMENT OF THE ASSETS AND LIABILITIES OF THE INSTITUTION,
DECEMBER 31, 1854.

LIABILITIES.				ASSETS.			
To Tradesmen's Accounts	...	...	£964	7	2	By Parishes and Unions	... .. £2628
„ Borough Treasurer—Building Account	...	...	71,444	12	2	„ By Buildings and Land	... .. 71,285
„ Borough Treasurer—Current Account	...	...	5910	5	10	„ Drapery Furniture, with 10 per cent. off	1104 19 7
						„ Cabinet ditto	1333 0 3
						„ Ironmongery ditto	351 8 8
						„ Earthenware and Glass, ditto	91 18 1
						„ Farm and Garden Implements, ditto	234 15 2
						„ Library and Books for Chapel, ditto	36 12 11
						„ Drapery and Clothing Stock	256 12 8
						„ Provisions, Coal, and other Stores	163 17 2
						„ Engineer's Stock	25 17 5
						„ Carpenter's Stock	80 9 1
						„ Live Stock...	218 0 0
						„ Provender and Vegetable Stores	98 14 11
						„ Cash in hand	80 8 3
						„ Balance	323 2 5
							£78,319 5 2

BOROUGH LUNATIC ASYLUM.

MEDICAL SUPERINTENDENT'S REPORT TO THE COMMITTEE OF VISITORS.

GENTLEMEN,

The lapse of another year imposes upon me, for the fourth time, the duty of reporting to you on the condition of the Patients, and the state and management of the Asylum.

A review of the operations of the year 1854 presents a few points which merit a special notice.

The general working of the Establishment has gone on not less satisfactorily than in the previous years, and in some respects a little progress has been made; for inconveniences in minor arrangements are gradually being removed, and improvements introduced. Among the latter, the ornamentation of the wards by the introduction of plain sofas, small tables, plants, pictures, &c., which is now going forward, forms no unimportant part. These additions, when completed, will give a home-like aspect to the wards, and an air of comfort in agreeable contrast to their previous nakedness; and it is hoped will contribute much to the contentment and cheerfulness of the Patients, and thereby form a valuable aid in promoting their restoration to a state of health.

The alteration in the Male Diet by the substitution of Tea, with Bread and Butter, for the evening meal, in place of Bread, Cheese, and Beer, has proved an acceptable and beneficial change. In connection with the dietary I may briefly advert to the advantages which continue to accrue from slaughtering

upon the premises all the animal food which is consumed by the inmates of the Establishment. In addition to the saving of cost, which is considerable, the patients are supplied with a better quality of meat than could be obtained by contract; they have also a greater variety, and it is never kept until it has become unwholesome, for since the plan has been in operation a bit of tainted meat is never found upon the premises.

The water supply continues abundant, and of good quality. Since the deepening of the well, now more than two years ago, it has never failed.

The re-arrangement of the Chapel seats, while it has added greatly to their convenience, has at the same time increased the accommodation by upwards of fifty.

The employment and recreation of the Patients have had all the attention which their importance as sanitary agents merits. Besides the more general occupations of the Laundry and Kitchen, of Sewing and Knitting, of House and Ward cleaning, and of Farm and Garden work, some are employed in situations which involve a great amount of trust. Thus one acts as House Porter,—another has charge of a Ward,—one is engaged as Gardener, having always other patients, sometimes a considerable number, under his superintendence and direction,—one is engaged in the Dispensary, another in the Clerk's office, and several are employed as Messengers. It is very gratifying to be able to state that these various services would not have been more ably, more zealously, or more faithfully performed by paid officers.

Tables are given by the Steward and Matron, shewing the amount of work executed, and its estimated value.

With respect to amusements, the means have not been wanting. Prominent among these stands the Weekly Concert and Ball, which during the winter months affords infinite entertainment on each occasion to about 150 Patients. In the summer season occasional excursion parties were arranged. On one occasion more than forty patients of both sexes, by the

kind and liberal permission of Mr. Tonks the lessee, went to Bingley Hall to witness the equestrian performances. They behaved themselves as well as any of the spectators, and, it is scarcely necessary to add, were very much delighted. Another time a party of the women went to the Birmingham Fair, which is always a great attraction to the working classes. On this occasion a somewhat interesting incident occurred. One of the party, an elderly woman and rather infirm, was accidentally separated from her companions. Finding herself alone, she very judiciously sought the house of an acquaintance, to whom, fearing she should not be able to get back alone, she gave a small sum of money to see her safe home, where she arrived an hour or two after the others.

In my last report I alluded to the very gratifying fact that no attempt at suicide had been made for the previous two years. Since that was written we have been less fortunate, for several have occurred, one of which was of a serious character.

There was very little sickness of a general or epidemic nature. A few cases of Diarrhœa and Dysentery occurred in May, and again in September, nearly all of a slight character. Three, however, had a fatal termination; but in all three there was such an amount of disease in the brain as must speedily have led to the same result.

Not one patient was subjected to instrumental restraint, and seclusion was resorted to less frequently, and for shorter periods than in former years.

An analysis of the Statistical Tables which are appended exhibits the following results.

The admissions during the year were 141, being 33 less than in the previous year; 64 were Private and 77 Pauper Patients. If to these be added the 285 left at the end of 1853, the total number under treatment during the year will be found to be 426. Of this number 67 were discharged recovered, and eight others left the Asylum in a state of convalescence. The ratio of recoveries to admissions was 48 per cent.; to the mean

number resident, 23 per cent. Thirty-two were private cases, being just half the admissions of that class.

Forty-six deaths occurred, being 32 per cent. upon the admissions, and 30 per cent. upon the discharges. Nearly all these were in bad health at the time they were received, and many in a hopeless state. Five were epileptics, 17 paralytics, and 9 had other signs of cerebral disease. The mortality arose chiefly from the Pauper Patients, the numbers being 7 of one class and 39 of the other.

Table XII. details the causes of death, as well as the state of the patients on their admission. It will be seen that in 25 cases there was no other disease than in the Brain, and that in 11 others the cerebral lesion bore a prominent part, but was associated with disease in the thoracic or abdominal organs. In three of the epileptics no cerebral lesion could be detected. One of these died in a state of coma, after a long succession of fits; one died suddenly in a fit from syncope; and the third from suffocation.

Post-mortem inspections were made in 39 cases, and are always made when not objected to by the friends. In the paralytic cases I have lately began to examine the spine, and in all the instances where I have done so, as yet only four, I have found a large serous effusion into the spinal canal; thus far corroborating the reports of Dr. Boyd, of the Somerset Asylum.

Table III. shews that of the 275 cases remaining at the termination of the year, more than three-fourths are of an incurable character; and I may add, that in many of those that are considered more favourable the chance of recovery is a very remote one. This is not an encouraging prospect. Most of the public Asylums appear to be in a similar position,—filled, or nearly so, with cases wherein the hope of recovery has long passed away,—thus converting them into retreats for the hopeless rather than, as they were intended to be, Hospitals for the cure of mental disease.

Table VIII., which presumes to assign the causes of the malady, is far from a satisfactory one ; for though the new Lunacy Act, among other improvements, very properly requires this information to be given in the admission paper, it is frequently omitted altogether, and quite as often entered without due care. A correct knowledge both of the pre-disposing and the exciting causes of disease, and especially of mental disease, being almost essential to its proper and successful treatment, it is much to be regretted that it cannot be obtained with greater accuracy. Some cases have come under my notice leading me to think that persons whose employment expose them to lead poisoning are peculiarly obnoxious to maniacal affections ; and that where the malady has thus originated, or is thus complicated, it usually terminates unfavourably.

THOMAS GREEN,

MEDICAL SUPERINTENDENT.

STATISTICAL TABLES.

TABLE I.

SUMMARY OF ADMISSIONS, DISCHARGES, & DEATHS,
DURING THE YEAR 1854.

				M.	F.	TOTAL.
Patients in the House on the 1st January, 1854.				138	147	285
Admitted during that year	...	...	...	71	70	141
				209	217	426
				M.	F.	TOTAL.
Discharged Recovered	...			30	37	67
„ Improved	...			7	9	16
„ Unimproved...				10	11	21
„ By Escape	...			1	—	1
„ By Death	...			28	18	46
				76	75	151
Remaining on the 1st of January, 1855	...			133	142	275

Average Daily Number, 134 Males, 149 Females—283.

TABLE II.

TOTAL ADMISSIONS, DEATHS, AND DISCHARGES.

	Admissions.			Deaths.			DISCHARGES.									Total Deaths and Discharges.			Remain from each Year's Admissions.		
							Recovered.			Improved.			Unimproved.								
	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total			
1850	112	95	207	7	3	10	6	3	9	1	—	1	5	—	5	19	6	25	52	49	101
1851	89	87	176	20	11	31	21	27	48	2	4	6	5	5	10	48	47	95	20	22	42
1852	58	62	120	24	13	37	15	31	46	8	7	15	15	14	29	62	65	127	14	17	31
1853	87	87	174	32	15	47	31	42	73	4	3	7	12	6	18	79	66	145	18	19	37
1854	71	70	141	28	18	46	30	37	67	7	9	16	11	11	22	76	75	151	29	35	64
	417	401	818	111	60	171	103	140	243	22	23	45	48	36	84	284	259	543	133	142	275

TABLE III.

STATE OF PATIENTS IN THE ASYLUM ON THE
FIRST OF JANUARY, 1855.

					M.	F.	TOTAL.		
As to probability of Recovery					Curable ...	26	36	62	
					Incurable..	107	106	213	
					<hr/>			275	
Social State	{	Married ...	...	...	36	50	86	
		Single ...	...	...	85	79	164	
		Widowed ...	...	...	12	13	25	
					<hr/>			275	
Epileptic ...	...	...	...	...	28	26	54	
Paralytic ...	...	...	...	...	16	11	27	
Congenital Imbeciles		...	...	...	11	8	19	
Criminal Lunatics		...	...	...	4	3	7	

TABLE IV.

FORM OF DISORDER IN THE 141 CASES ADMITTED
IN 1854.

						M.	F.	TOTAL.
Mania	...	...	...	...	...	37	36	73
Mania with Paralysis	...	...	...	...	...	11	3	14
Mania with Epilepsy	...	...	...	...	...	3	3	6
Melancholia	...	...	...	...	...	11	18	29
Melancholia with Paralysis	...	...	...	...	...	2	1	3
Melancholia with Epilepsy	...	...	...	...	...	—	2	2
Dementia and Imbecility	...	...	...	...	...	3	4	7
Ditto	ditto	with Paralysis	...	...	...	1	2	3
Ditto	ditto	with Epilepsy	...	...	...	3	1	4
						71	70	141

TABLE V.

DURATION OF DISORDER AT THE TIME OF
ADMISSION.

					M.	F.	TOTAL.
Not exceeding One Month	...	...	...	...	35	22	57
„ „ Three Months	...	...	...	...	14	19	33
„ „ Six Months	...	...	...	...	6	10	16
„ „ Twelve Months	...	...	...	...	2	3	5
„ „ Two Years	...	...	...	...	4	4	8
Above Two Years	...	...	...	...	10	12	22
					71	70	141
Cases of more than one attack					11	13	24

TABLE VI.

AGES OF THE 141 PATIENTS ON ADMISSION.

						M.	F.	TOTAL.
Under 15	...	...	...	...	...	2	1	3
From 15 to 20	...	...	...	...	...	3	3	6
„ 20 „ 30	...	...	...	...	...	14	17	31
„ 30 „ 40	...	...	...	...	...	14	21	35
„ 40 „ 50	...	...	...	...	...	22	18	40
„ 50 „ 60	...	...	...	...	...	10	7	17
„ 60 „ 70	...	...	...	...	...	4	2	6
Above 70	...	...	...	...	...	2	1	3
						71	70	141

TABLE VII.

CIVIL AND RELIGIOUS CONDITION.

				M.	F.	TOTAL.		
Social State	{	Married	...	...	42	39	81	
		Single	...	...	25	24	49	
		Widowed	...	...	4	7	11	
				<hr/>			141	
Of Fair Education		1	1	2	
Able to Read and Write		55	39	94	
Able to Read only		6	20	26	
No Education	9	10	19	
				<hr/>			141	
Established Church		45	48	93	
Roman Catholic		2	3	5	
Protestant Dissenters		19	17	36	
Jewish	2	1	3	
None or Unknown		3	1	4	
				<hr/>			141	

TABLE VIII.

SUPPOSED CAUSE OF DISORDER.

	M.	F.	TOTAL.
Reverses, Privation, Disappointment, Trouble ...	14	14	28
Congenital Defect	2	1	3
Epilepsy, Paralysis, Disease of Brain	12	8	20
Dissipation and Intemperance	14	4	18
Religious Anxiety	—	1	1
Pride	1	3	4
Old Age	—	1	1
Over Application... ..	4	1	5
Puerperal	—	2	2
Healing of Sores	—	1	1
Seduction and Desertion	—	1	1
Remorse	—	1	1
Fever	4	—	4
Fright	3	—	3
Fall on Head	1	—	1
Unassigned	16	32	48
	<hr/> 71	<hr/> 70	<hr/> 141
Hereditary disposition ascertained in	11	19	30

TABLE IX.

PREVIOUS OCCUPATIONS OF PATIENTS ADMITTED
IN 1854.

					M.	F.	TOTAL.
Mechanics and Artizans...	...	...	...	...	23	5	28
Warehousemen	...	...	...	...	2	1	3
Butcher	...	...	...	...	1	—	1
Engraver	...	...	...	...	1	—	1
Innkeepers	...	...	...	...	4	—	4
Labourers	...	...	...	...	3	—	3
Clerks	...	...	...	...	5	—	5
Shoemakers	...	...	...	...	2	—	2
Gardeners	...	...	...	...	2	—	2
Classical Tutor	...	...	...	...	1	—	1
Farmer	...	...	...	...	1	—	1
Town Missionary	...	...	...	...	1	—	1
Tradesmen	...	...	...	...	14	—	14
Shopkeepers	...	...	...	...	3	1	4
Hawkers	...	...	...	...	1	2	3
Wives of Mechanics, &c.	...	...	...	...	—	31	31
Domestic Servants	...	...	...	...	—	10	10
Dressmakers	...	...	...	...	—	7	7
Washerwomen	...	...	...	...	—	2	2
Tollgate Keeper	...	...	...	...	—	1	1
Governesses	...	...	...	...	—	2	2
Flax Spinner	...	...	...	...	—	1	1
No occupation	...	...	...	...	7	7	14
					71	70	141

TABLE X.

NUMBER OF PATIENTS EMPLOYED AND MODE
OF EMPLOYMENT.

MALES.

FEMALES.

On the Grounds and Farm	28	Needlework	...	...	47
As House Porters	2	Knitting	...	...	12
As Messengers	2	Laundry	...	...	24
Ward and House Cleaning	38	Kitchen	...	...	6
At the Mill	3	Gallery Cleaning	...	...	14
As Tailors	2	House Cleaning	...	...	3
Upholsterer	1				
Carpenter	1				106
Painting	3				
Shoemaking	1				
In the Clerk's Office	1				
In the Dispensary	1				
With the Stoker	3				

TABLE XI.

DISCHARGES ON RECOVERY, WITH DURATION
AND FORM OF INSANITY.

Sex.	Age.	Duration of Insanity.		Form of Malady.
		Before Admission.	After Admission.	
M.	53	Six weeks	One year	Mania
"	30	Two years	39 weeks	Partial mania
"	19	Two months	44 weeks	Mania
"	25	Three weeks	22 weeks	Acute mania
"	33	18 months	9 weeks	Partial mania
"	48	Two weeks	17 weeks	Acute recurrent mania
"	44	Three days	38 weeks	Acute mania
"	45	Five weeks	74 days	Melancholia
"	58	Three years ?	45 days	Partial mania
"	60	Few weeks	20 days	Partial mania
"	26	Ten years (?)	1 yr. 17 weeks	Morbid irascibility
"	35	A week	27 weeks	Partial mania
"	22	Nine months	40 weeks	Partial mania
"	49	Three days	12 days	Acute recurrent mania
"	46	Four days	44 days	Mania
"	48	Three days	15 days	Acute recurrent mania
"	42	Eight days	16 days	Acute recurrent mania
"	73	Five weeks	41 days	Mania
"	29	Five weeks	44 days	Mania
"	36	A month	41 days	Acute mania
"	42	Two days	13 days	Acute recurrent mania
"	28	Two months	58 days	Acute mania
"	23	One month	18 days	Mania a potu
"	55	A week	29 days	Mania a potu
"	28	A week	30 days	Mania a potu
"	34	Nine weeks	17 weeks	Acute mania
"	42	Three days	13 days	Acute recurrent mania
"	50	Two weeks	68 days	Melancholia
"	42	Two days	12 days	Acute recurrent mania
"	42	Five days	14 days	Acute recurrent mania
F.	54	Seven months	2 yrs. 38 weeks	Melancholia
"	42	Six weeks	46 weeks	Melancholia
"	38	Five months	13 months	Partial mania
"	37	Three weeks	39 weeks	Mania
"	70	Seven weeks	28 weeks	Mania
"	63	Ten weeks	44 weeks	Acute dementia
"	35	One week	24 weeks	Acute mania
"	29	Five weeks	33 days	Acute mania

TABLE XI.—(Continued.)

Sex.	Age.	Duration of Insanity.		Form of Malady.
		Before Admission.	After Admission.	
F.	38	One week	33 weeks	Melancholia
,,	26	Four months	30 weeks	Melancholia
,,	47	Four months	35 weeks	Recurrent mania
,,	41	A week	13 weeks	Mania
,,	69	Three months	13 weeks	Mania
,,	48	Two months	39 weeks	Melancholia
,,	48	Six weeks	20 weeks	Melancholia
,,	40	Not known	11 weeks	Mania
,,	40	Three weeks	11 weeks	Melancholia
,,	34	Three weeks	18 weeks	Melancholia
,,	17	Few days	30 weeks	Partial mania
,,	44	Nine days	39 days	Puerperal mania
,,	48	Not known	12 weeks	Acute recurrent mania
,,	46	Four months	9 weeks	Melancholia
,,	35	Two weeks	24 weeks	Melancholia
,,	43	One week	9 weeks	Mania
,,	33	Nine days	8 weeks	Mania
,,	33	16 months	1 yr. 30 weeks	Melancholia
,,	39	Five days	42 weeks	Acute mania
,,	46	Seven months	43 weeks	Mania
,,	27	Six months	24 weeks	Mania
,,	23	Three weeks	22 weeks	Acute mania
,,	33	Ten days	18 weeks	Partial mania
,,	29	Five days	4 weeks	Puerperal mania
,,	27	Ten weeks	29 weeks	Partial mania
,,	27	Three months	15 weeks	Partial mania
,,	25	Two months	46 days	Partial mania
,,	48	Two months	40 days	Partial mania
,,	39	Six days	28 days	Acute mania

TABLE XII.

OBITUARY.

Sex.	Age.	Duration of Insanity.		Cause of Death, or post-mortem appearances.	State on Admission.
		Before Admission.	After Admission.		
M.	43	Twelve days	20 days	Coma	Epileptic mania, general paralysis
"	40	One year	60 hours	Exhaustion	General paralysis, bruised and helpless
"	32	Two months	2 yrs. 180 days	Ditto	Mania, soon followed by gen. paralysis
"	28	Congenital	3 yrs. 11 days	Sub-arachnoid effusion, cavities in lungs...	Epileptic, thin and feeble
"	25	Three years	3 yrs. 186 days	Suffocation	Epileptic mania
"	50	Three weeks?	46 days	Arachnoid thickened, brain atrophied, cavities in lungs	General paralysis, phthisis
"	30	One year	One year	Arachnoid thickened, general effusion, pericardium adherent	Mania, with general paralysis
"	44	18 months	2 yrs. 122 days	Arachnoid thickened, general effusion, pulmonary tubercles	Ditto ditto
"	52	Three days	4½ days	Arachnoid thickened, general effusion, hepatized lung	Mania, cough, dyspnoea, great exhaustion
"	31	Six weeks	11 months	Convulsions and coma	Mania, with general paralysis
"	32	Five days	75 days	Exhaustion	Acute mania
"	35	2½ years	3 yrs. 159 days	Thickened arachnoid, effusion, ramollisement, sphacelus of colon	Mania, with general paralysis
"	36	Ten weeks	3 yrs. 269 days	Cavities in lungs, brain atrophied, effusion	Melancholia, wound in throat, emaciated
"	34	Unknown	2 yrs. 18 days	Arachnoid thickened and adherent, patches of lymph on it	Mania, with general paralysis
"	49	Nine months	1 yr. 74 days	Ditto ditto, patches of lymph, effusion	Ditto ditto
"	30	Unknown	15 weeks	Cavities in lungs, brain vascular	Melancholia, phthisis
"	58	One year	2 yrs. 270 days	Arachnoid thickened, general effusion	Mania
"	35	Two months	29 days	Ditto ditto pleuro-pneumonia...	Acute mania
"	52	Two months	65 days	Ditto ditto large effusion	Mania, with general paralysis
"	37	Sixteen months	51 days	Ramollisement	Ditto, much reduced

	Before Admission.	After Admission.	
M.	39	3 yrs. 233 days	Erysypelas, consolidated lung, cerebral effusion
"	63	19 weeks	Cerebro-spinal effusion
"	45	121 days	Ditto ditto
"	39	11 days	Ramollisement
"	39	1 yr. 200 days	General paralysis
"	45	80 days	Thickened arachnoid, spinal effusion
"	45	1 yr. 39 weeks	Ditto ditto
"	18	79 days	Ditto, brain vascular, effusion, slight pleuro-pneumonia
F.	39	2 yrs. 236 days	Thickened arachnoid and effusion
"	54	1 yr. 194 days	Exhaustion from paralysis
"	47	2 yrs. 210 days	Coma and convulsions from gen. paralysis
"	66	2 yrs. 64 days	Meningeal apoplexy
"	32	8 months	Thickened arachnoid and effusion, ulceration of stomach
"	19	42 weeks	Coma from epilepsy
"	45	Four years	Large vomicae in lungs
"	69	3 yrs. 4 months	Scirrhus of ovary, uterus, and rectum
"	70	Four days	Meningeal apoplexy
"	41	Three years	Dysentery, disease in brain and kidneys
"	59	Fifteen months	Chronic pneumonia
"	68	Three months	S. A. effusion, enlarged heart, consolidated lung
"	34	Three months	Arachnoid opaque, effusion, cavities in lungs
"	35	A week	Dura mater adherent, effusion, tubercles in lungs
"	51	10 months	Large clots in pons varolii
"	78	1 yr. 43 weeks	Old age
"	42	47 weeks	Thickened arachnoid and effusion
"	28	Seven years	Thalami optici soft
			Dementia
			Mania, with paraplegia
			Ditto with paralysis
			Ditto ditto
			Mania
			Dementia, diarrhoea, paralysis
			Mania and paralysis
			Imbecility, epileptic, very feeble
			Dementia, general paralysis
			Ditto very feeble
			Mania
			Ditto, chronic
			Ditto, with brain disease
			Epileptic dementia
			Chronic mania
			Melancholia
			Acute mania, large ulcers, much reduced
			Mania, much reduced
			Mania
			Melancholia, feeble
			Dementia, general paralysis
			Acute mania
			Mania, health bad
			Senile mania
			Melancholia, general paralysis
			Epileptic dementia

BOROUGH LUNATIC ASYLUM.

CHAPLAIN'S REPORT TO THE COMMITTEE OF VISITORS.

GENTLEMEN,

In this report, as in those which I have had the honour of submitting to you in former years, it gives me much pleasure to be able to state that the religious and moral condition of the inmates of the Asylum is highly satisfactory.

Divine Service has been regularly performed, and the Sacrament of the Lord's Supper duly administered at the stated times. The congregations have been as devout and as attentive as in previous years: the interruptions, which must be occasionally expected, have been fewer in the last year than heretofore.

The alteration which you have so considerately caused to be made in the Chapel has increased the comfort of the worshippers, as well as provided accommodation for a greater number of them.

I take this opportunity to thank you for so readily entertaining the suggestion made to you on the subject, and for having it so fully carried out. This has given me much gratification and encouragement, as it affords an assurance that the Committee have confidence in those to whom has been committed an important trust; and you will be pleased to learn that the re-arrangement of the seats in the Chapel has tended to produce a greater propriety of demeanour in the congregation, and to give a greater facility for communicating religious

instruction. The new Organ which you have provided is better suited for our purpose than the one for which it was exchanged, and has caused the choral part of Divine Service to be performed with greater certainty and decorum.

The Medical Superintendent has continued to afford me the advantage of his valuable and judicious advice : I have visited the patients under his guidance, and spent one morning in the week with them in cheerful conversation or friendly discussion ; and by this means, I believe, many evil propensities have been checked and corrected, good habits confirmed, and the general affections of our nature improved.

The British and Foreign Bible Society has made a grant of Bibles, Testaments, and Psalters, for the use of the Patients ; and it has been suggested to me, that if the great demand for reading which exists, and the unavoidable destruction of books which takes place in the Asylum, were generally known, other societies would make grants ; and even benevolent individuals would like to shew their compassion for those whom it has pleased Almighty God, in his inscrutable wisdom, so heavily to afflict, by contributing to the Patients' Library suitable books of a religious or secular character.

In conclusion, I cannot but thankfully acknowledge the great assistance which, in overcoming difficulties necessarily connected with my peculiar ministrations, I have received from all the Officers ; by which I have endeavoured, with God's blessing, to assist, as much as much possible, in realizing the humane purpose for which the Asylum was founded.

I have the honour to be, &c.,

T. C. ONION, M.A.

Chaplain.

January 16, 1855.

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